

WHAT IS CLAIMED IS:

1. An internal cable assembly comprising:
shielded cable connectors located on either ends of the cable assembly;
edge fingers located directly on a system board, wherein the cable
connector connects to the edge fingers on the system board.
2. The internal cable assembly of claim 1 wherein the system board is a
motherboard.
3. The internal cable assembly of claim 1 wherein the system board is a
daughter card.
4. The internal cable assembly of claim 1 wherein the shielded cable
connectors include spring members stamped and formed on the cable
connectors.
5. The internal cable assembly of claim 4 wherein the edge fingers include
ground connections and contacts.
6. The internal cable assembly of claim 5 wherein the ground connections
connect to the spring members of the shielded cable connectors.
7. The internal cable assembly of claim 5 wherein the ground connections
extend beyond the contacts in the edge fingers.
8. The internal cable assembly of claim 6 wherein the ground connections
are connected to ground through vias located on the ground connections.
9. The internal cable assembly of claim 1 further comprising a board header.

10. The internal cable assembly of claim 9 wherein the board header includes contact pads and a solder tail.

11. The internal cable assembly of claim 10 wherein the contact pads connect to the cable assembly.

12. The internal cable assembly of claim 10 wherein the solder tail connects the board header to the system board.